



# CEB Shaker Hydraulics

## Assembly

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### TOOLS:

- [Vise \(1\)](#)
- [various wrenches \(1\)](#)

### SUMMARY

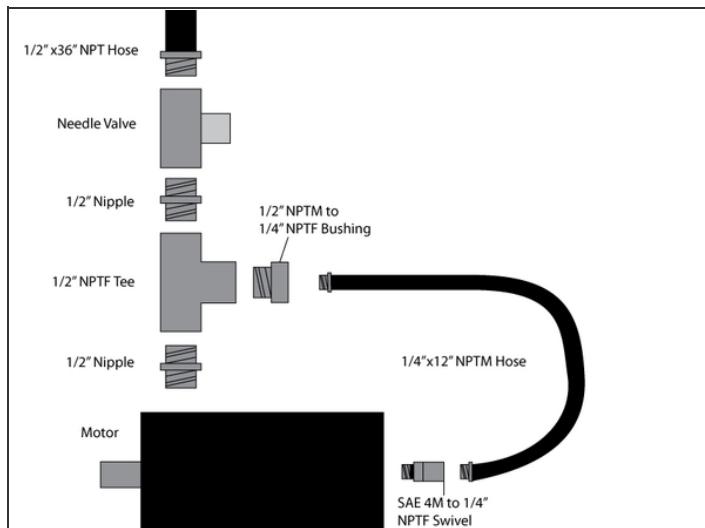
Additional Materials Required:

Thread tape  
Shaker motor [Buy](#)  
1/2" NPT Needle Valve (1) [Buy](#)  
1/4"x12" NPTM Hydraulic hose (1) [Buy](#)  
1/2"x36" NPTM  
Hydraulic hoses (2)  
SAE 4M to 1/4" NPTF Swivel (1) [Buy](#)  
1/2" NPT Hex Nipple (2) [Buy](#)  
1/2" NPTF Tee (1) [Buy](#)  
1/2" NPTM to 1/4" NPTF bushing [Buy](#)

### Step 1 — Things to know about working with hydraulics:

- Thread tape is necessary between each connection unless otherwise stated.
- Always wrap thread tape clockwise when facing the threaded portion.
- Always keep the end caps on hoses and fittings until you need to take them off. They need to stay protected inside.

## Step 2



- Attach all of the fittings and the 2 hoses to the Tee, except the small swivel.
- Tighten the tee assembly into the correct port (see the photo)
- Install the swivel and tighten the small hose to it.
  - The swivel doesn't need thread tape.
- Put the other 36" hose into the remaining port on the motor.

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